T-Mobile 6T to International Conversion (WITHOUT unlocked bootloader/SIM unlock!)

By AnonymousTipster, Junior Member on 9th January 2019, 10:33 PM

23 posts
Thanks: 240

Tweet Like

In the previous thread, we discussed a method to convert T-Mobile 6T's to the international variant, sort of, but it required an unlocked bootloader, which itself requires a SIM unlock which T-Mobile gives people a hard time about.

However, it is through @Dark Nightmare and @iaTa's efforts that we've come this far. Today, I share with everyone a new method to turn a T-Mobile 6T into an international variant. One that does **NOT** require an unlocked bootloader or a SIM unlock!

Before you proceed: Following the steps below **WILL wipe your phone**. Please **backup all of your important files from the phone before proceeding**.

Here are the steps:
1) Download 6T MsmDownloadTool v4.0.58 (OOS v9.0.11) provided by @iaTa
2) Download patched flasher tools here: https://drive.google.com/open?id=1dY...EBOjau1BRvtnJQ (the patches simply remove checks that allow all the images to be flashed on the phone, I've personally tested the "MsmDownloadTool V4.0_factory_patched.exe" but not the "MsmDownloadTool V4.0_factory_mcl_op1_patched.exe" variant. You can do a binary diff on the EXEs against the originals in case there's any issues with trust.
3) Shut down your T-Mobile 6T completely
4) Press and hold Volume Up and Volume down keys simultaneously
5) With those two buttons held down, plug in your USB cord to your PC
6) Ensure that the USB drivers for Qcom download mode are installed and working (available in the MSMDownloadTool thread)
7) Extract the patched tools EXEs to the same directory as where you extracted the MSMDownloadTool
8) Run "MsmDownloadTool V4.0_factory_patched.exe" (or the other one, if you're feeling adventurous)
9) Click "Start" when you're ready to start patching the phone
10) After about 5 minutes it will finish its job and reboot the phone
11) Phone will boot normally, but no more T-Mobile logo, and instead there is the OxygenOS generic logo
12) Now your T-Mobile 6T is now running identical software to the unlocked 6T sold directly by OnePlus, and running the latest software (OxygenOS 9.0.11 at the time of this writing). You can even participate in Open Betas if you'd like, and the "Local Upgrade" feature is now

FORUMS

OnePlus 6T Guides, News, & Discussion

OnePlus 6T Real Life Review

OnePlus 6T Questions & Answers

OnePlus 6T ROMs, Kernels, Recoveries, & Other Development

OnePlus 6T Themes, Apps, and Mods

[More]

Remove All Ads from XDA

MOST THANKED

ALL-TIME	RECENT		
1	(quote) Download the newest 9.0.17 version from here then ...	Caltinpla	2019-Oct-01 14:36
1	In case anyone is wondering and waiting for others to test, I ...	javican	2019-Sep-24 20:09
1	(quote) If you have a OnePlus 6t McLaren edition the McLaren ...	DavelsHome	2019-Sep-19 2:27
1	(quote) but bud did you READ ALL the OP?	Mervingio	2019-Sep-18 17:04
1	**Amazing! Yep, just as you said!** (quote) This is awesome! No more ...	posvar8	2019-Sep-12 7:33

THREAD SEARCH

Search this thread

XDA FEATURES

enabled and working.
13) ???
14) Profit

Hope this helps somebody out.

It definitely works.

Last edited by AnonymousTipster; 10th January 2019 at 07:07 AM. Reason: Brain fart when coming up with title

The Following 165 Users Say Thank You to AnonymousTipster For This Useful Post: [View] Gift AnonymousTipster Ad-Free

AnonymousTipster
OP Junior Member
23 posts
Thanks: 240

9th January 2019, 10:37 PM | #2

If you want to unlock bootloader after it's converted, then it's just a simple fastboot oem unlock **WITHOUT** having to wait **7 days** for OnePlus unlock bin. Just like the 6T sold by OnePlus directly. And you can even load a dual-SIM tray and both SIM slots work normally.

The Following 28 Users Say Thank You to AnonymousTipster For This Useful Post: [View] Gift AnonymousTipster Ad-Free

Ricky21Key
Junior Member
7 posts
Thanks: 3

9th January 2019, 11:37 PM | #3

This is great news! Did this method override the critical partitions in your test to fully convert? Did it become a full conversion or is it just another cool method to use the international Oxygen OS? You think OTA will work as normal now as well instead of doing a local upgrade and etc? Great job and excuse the numerous questions. I'm just curious and excited about this. I've been lurking in these related threads all this time and watching them progress. Lol

TheKnux
Senior Member
2,358 posts
Thanks: 693

10th January 2019, 12:13 AM | #4

@AnonymousTipster change the title from "conversation" to "conversion".

Amazing guide by the way, nice job.

The Following User Says Thank You to TheKnux For This Useful Post: [View] Gift TheKnux Ad-Free

lemonspeakers
Senior Member
1,738 posts
Thanks: 144

10th January 2019, 12:15 AM | #5

How Google is taking control of Gesture Navigation in Android 10
October 8, 2019

The fall and rise of Roboto, Android's default font
October 7, 2019

Samsung Galaxy Note 10 Display Analysis: The Most Vibrant and Brightest, but Not the Most Accurate
September 30, 2019

OnePlus 7T Review: A Premium, Practical Smartphone without Gimmicks
September 26, 2019

OPPO Reno 10x Zoom Review: A New Flagship Contender with Impressive Imaging Capabilities
September 21, 2019

TOP FORUM DISCUSSIONS

AutoTagger helps you organize your local music collection with batch editing and tagging
October 8, 2019

Unofficial TWRP and LineageOS 16 now available for the Realme X
October 8, 2019

New workaround gets Google apps running on the Huawei Mate 30 Pro
October 8, 2019

Amazon Fire TV Stick 4K can now be bootloader unlocked
October 7, 2019

Unofficial TWRP now available for the Samsung Galaxy Note 10+ and Galaxy Tab S6 (Snapdragon)
October 4, 2019

Xiaomi Redmi 2, Moto G 2015, Sony Xperia Z3 Compact, HTC 10, and HTC One M8 receive Android 10 custom ROMs
October 4, 2019

AutoResponder for Instagram helps you automate your DM responses
September 30, 2019

More Forum Links

My tmo variant 6T is carrier unlocked and bootloader unlocked and converted to international via the old conversion method downloading the full OTA and flashing the "flash all" bin.

By using this MSM tool, after it locks up my bootloader again, can I still use my old unlock bin? Or will I have to request a new bin key from OnePlus?

jonathan3579
Senior Member
1,873 posts
Thanks: 376

10th January 2019, 12:17 AM | #6

I just tested this and can happily confirm that it works!!! Thank you!!!

The Following 4 Users Say Thank You to jonathan3579 For This Useful Post: [View]
Gift jonathan3579 Ad-Free

Striatum_bdr
Senior Member
4,375 posts
Thanks: 1,818

10th January 2019, 12:54 AM | #7

> Quote:
> Originally Posted by **lemonspeakers**
>
> My tmo variant 6T is carrier unlocked and bootloader unlocked and converted to international via the old conversion method downloading the full OTA and flashing the "flash all" bin.
>
> By using this MSM tool, after it locks up my bootloader again, can I still use my old unlock bin? Or will I have to request a new bin key from OnePlus?

The answer is two posts above yours. As the whole phone had been rewrote you have the international version and therefore don't need any bin key.

OnePlus 6T- TWRP Recovery

Flyinace2000
Senior Member
120 posts
Thanks: 16

10th January 2019, 02:56 AM | #8

Besides using Magisk or another Launcher, is there a way to maintain the Google Now tab when swiping to the far right?

The Following User Says Thank You to Flyinace2000 For This Useful Post: [View] Gift Flyinace2000 Ad-Free

imrock666
Senior Member
131 posts
Thanks: 18

10th January 2019, 03:04 AM | #9

So, it's fully and 100% conversion? Meaning that full and incremental OTA's can get them worry free?

Dark Nightmare
Senior Member
2,989 posts
Thanks: 1,277

10th January 2019, 03:33 AM | #10

> Quote:
> Originally Posted by **imrock666**
>
> So, it's fully and 100% conversion? Meaning that full and incremental OTA's can get them worry free?

Won't know until the next OTA is released, to date we are unable to get OTAs, but local upgrade works fine.

Phone: iPhone X/T-Mobile One Plus 6T
Platform: iOS/Android
Version: 12/9.0Kernel: Stock/Stock(for now)
ROM: Stock/Rooted and Minor Mods

CLICK TO SHOW CONTENT

The Following 3 Users Say Thank You to Dark Nightmare For This Useful Post: [View] Gift Dark Nightmare Ad-Free

Reply | Subscribe to Thread

Page 1 of 179 1 2 3 11 51 101 › Last »

Previous Thread | Next Thread

Top Threads in OnePlus 6T Guides, News, & Discussion by ThreadRank

ROM][UNOFFICIAL][PIE] LineageOS 16.0 for Samsung Galaxy C5 — 1st June 2019
Miscellaneous Android Development

[GUIDE] Oneplus 6T Android Q BETA TWRP & MAGISK TUTORIAL — 22nd May 2019
OnePlus 6T Guides, News, & Discussion

[ROM] Lenovo Z6 Pro L78051 QPST | Edl way | — 9th July 2019
Android Q&A, Help & Troubleshooting

[Guide] Switch From Beta to Stable OOS/Fix Random Reboots in Custom Rom OnePlus 6T Guides, News, & Discussion	18th April 2019
[APP][5.0+] MIUI-ify - Notification Shade Android Apps and Games	21st May 2019
[OP6T][LATEST 9.0.16] Collection of unbrick tools OnePlus 6T Guides, News, & Discussion	24th March 2019
warning to people with a rebranded TMobile 6T OnePlus 6T Guides, News, & Discussion	19th May 2019
Make your Ticwatch smoother than ever disabling TicSystem via ADB! Wear OS Software and Hacking General	25th July 2019

xda

XDA Developers was founded by developers, for developers. It is now a valuable resource for people who want to make the most of their mobile devices, from customizing the look and feel to adding new functionality.
Are you a developer? | Terms of Service

We're Social

Hosted by leaseweb

More info

Contact Advertise Rules Suggest Content Security Privacy Policy XDA App Remove ads on XDA
Root Any Device How To Guides XDA's Best

---- 2015 - Dark Theme

Copyright © xda-developers. Hosted by Leaseweb